

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A passive keyless entry device for monitoring a tire pneumatic pressure by bidirectional communication comprises:

- a car mounting device mounted to an automobile;
- a keyless entry portable device; and
- a transmitter-receiver for monitoring the tire pneumatic pressure, wherein said car mounting device comprises a low frequency signal transmitting section for transmitting a request signal of a low frequency to said keyless entry portable device and said transmitter-receiver for monitoring the tire pneumatic pressure, a receiving section for a keyless entry for receiving an answer signal of a high frequency responsive to said request signal from said keyless entry portable device, a receiving section for monitoring the tire pneumatic pressure for receiving the answer signal of the high frequency responsive to said request signal from said transmitter-receiver for monitoring the tire pneumatic pressure, and a controller for forming said request signal and controlling operation of a door lock mechanism in response to said answer signal and obtaining tire pneumatic pressure information.

2. (Original) The passive keyless entry device for monitoring the tire pneumatic pressure by the bidirectional communication, according to claim 1, wherein four antennas for transmitting low frequencies commonly used are connected to said keyless entry portable device and said transmitter-receiver for monitoring the tire pneumatic pressure in said low frequency signal transmitting section.

3. (Original) The passive keyless entry device for monitoring the tire pneumatic pressure by the bidirectional communication, according to claim 1, wherein four receiving antennas for high frequencies are connected to said receiving section for monitoring the tire pneumatic pressure.

4. (Original) The passive keyless entry device for monitoring the tire pneumatic pressure by the bidirectional communication, according to claim 1, wherein said transmitter-receiver for monitoring the tire pneumatic pressure obtains the pneumatic pressure information from a pneumatic pressure sensor mounted to each tire.

5. (New) The passive keyless entry device for monitoring the tire pneumatic pressure by the bidirectional communication, according to claim 1, wherein the request signal containing a first request signal having a code showing a signal directed to the passive keyless entry device, and a second request signal having a code showing a signal addressed to the transmitter-receiver

6. (New) The passive keyless entry device for monitoring the tire pneumatic pressure by the bidirectional communication, according to claim 5, wherein a plurality of antennas for transmitting low frequencies commonly used are connected to said keyless entry portable device and said transmitter-receiver for monitoring the tire pneumatic pressure in said low frequency signal transmitting section.

7. (New) The passive keyless entry device for monitoring the tire pneumatic pressure by the bidirectional communication, according to claim 6, wherein each of the first and second request signals has an identification code to identify the antenna from which the low frequency wave has been transmitted.

8. (New) The passive keyless entry device for monitoring the tire pneumatic pressure by the bidirectional communication, according to claim 5, wherein each of the first and second request signals has an identification code to identify a particular antenna from which a low frequency wave has been transmitted.

Summary

Claims 1-4 were pending. Claims 5-8 have been added. No new matter has been added as a result of this amendment.

Applicant respectfully submits that all of the pending claims are in condition for allowance. If for any reason the Examiner is unable to allow the application in the next Office Action and believes that a telephone interview would be helpful to resolve any remaining issues, he is respectfully requested to contact the undersigned.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'AP Curtis', written over a horizontal line.

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